06-09-1999 FORM PTO-1595 (modified) **DEPARTMENT OF COMMERCE** (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101059776 To the Honorable Commissioner of Patents and Thedemarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JUN 0 7 1999 Hisateru AKACHI (May 13, 1999) Name: TS Heatronics Co., Ltd. Actronics Kabushiki Kaisha (May Ka Internal Address: Street Address: 4-1 Nishi Shinjuki 2-chome Additional name(s) of conveying party(ies) attached? No. Shinjuku-ku 3. Nature of conveyance: City: Tokyo, State: JAPAN ZIP: Assignment Merger Security Agreement Change of Name XX Other Acknowledgment of Exclusive License Execution Date: See above. Additional name(s) & address(es) attached? No. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,490,558; 5,507,092; 5,697,428; 5,642,775 and 5,737,840 Additional numbers attached? No. 5. Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 5 Name: FOLEY & LARDNER 7. Total fee (37 C.F.R. § 3.41). \$200 Internal Address: Richard L. Schwaab XX Enclosed Street Address: 3000 K Street, N.W., Suite 500 Authorized to be charged to deposit account P.O. Box 25696 8. Deposit account number: 19-0741 City: Washington, State: D.C. ZIP: 20007-8696 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. khwad Richard L. Schwaab Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 06/08/1999 DNGUYEN 00000087 5498558

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ACKNOWLEDGEMENT OF EXCLUSIVE LICENSE UNDER U.S. PATENT NOS. 5,490,558; 5,507,092; 5,697,428; 5,642,775; and 5,737,840

The undersigned Hisateru AKACHI an individual residing at

Sagamihara City, JAPAN

and

Actronics Kabushiki Kaisha, a Japanese corporation, having a place of business at

> No. 1-10, Numame 4-chome, Isehara City, Kanagawa Prefecture, JAPAN

(hereafter "LICENSORS") are joint owners of the following United States Patents: 5,490,558; 5,507,092; 5,697,428; 5,642,775; and 5,737,840.

BE IT KNOWN that on April 30, 1999 BE IT KNOWN that on April 30, 1999 LICENSORS exclusively licensed to TS Heatronics Co., Ltd., a Japanese corporation, having a business at 4-1, Nishi Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, (hereafter "LICENSEE") all substantial rights under said patents.

These substantial rights exclusively licensed by the LICENSORS to LICENSEE include the exclusive rights under said Patents (i) to make, have made, use, offer to sell and sell within the United States and to import into the United states any and all of the inventions of said patents, including but not limited to articles, processes, apparatus and systems covered thereby; (ii) to irrevocably sublicense third parties to make, have made, use, offer to sell and sell within the United States and to import into the United States any and all of the inventions of said Patents for the entire duration thereof, including but not limited to articles, processes, apparatus and systems covered thereby; and (iii) to prevent others from any and all acts constituting infringement of said Patents under Title 35 United States Code Section 271, including the exclusive right to sue and obtain all remedies in law and in equity for all past, present and future infringement of said Patents.

LICENSORS reserve no right to make, have made, use offer to sell, or sell within the United States or to import into the United States the inventions, nor to grant licenses under said Patents, nor to sue for the infringement thereof.

LICENSEE has the exclusive right to bring suit in its own name and without joining LICENSORS for all past, present and future infringement of said Patents.

Date: May 13 1999

Date: May 14 1999

Date: May 14

RECORDED: 06/07/1999

(Name and Title)

ACTRONICS KABUSHIKI KAISHA

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